

IN THE CLAIMS:

Kindly add new claims 17-44 as follows.

--17. (New) An information reproducing apparatus according to Claim 9, wherein the

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identification information comprises:

attribute information indicating attribute of the audio information; and

block type information indicating whether the plurality of audio information are different in a channel number or not or whether the plurality of audio information are different in an encoding method or not.

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18. (New) An information reproducing apparatus for reproducing an information record medium comprising: an information recording area on which a plurality of information pieces which are different in recording method are recorded; and a control information recording area on which control information to reproduce the plurality of information pieces, the control information including identification information indicating that the plurality of information pieces are same in content and different in recording method with each other, said information reproducing apparatus for reproducing the information piece in accordance with the control information, comprising:

a reading device for reading record information;

a selecting device for selecting the recording method, the information piece in which is to be reproduced, on the basis of the identification information; and

a reproducing device for reproducing the information piece which is selected by the selecting device.

19. (New) An information reproducing apparatus according to Claim 18, wherein the identification information comprises:

attribute information indicating attribute of the information piece; and

block type information indicating whether the plurality of information pieces are different in a channel number or not, or whether the plurality of audio information are different in an encoding method or not.

20. (New) An information reproducing apparatus according to Claim 18, further comprising:

an extracting device for extracting attribute information indicating the recording method of each of the plurality of information pieces from the control information; and

a displaying device for displaying the attribute information.

21. (New) An information reproducing apparatus according to Claim 18, further comprising:

an inputting device for inputting designation information regardless of an operation condition,

wherein the selecting device selects information piece based on the designation information.

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22. (New) An information reproducing apparatus according to Claim 18, further comprising a warning display device for performing a warning display on the basis of the designation information if the recording method selected by the selecting device cannot be processed.

23. (New) An information reproducing apparatus according to Claim 18, wherein the selecting device selects the recording method, on the basis of set information stored in a memory device, in an initial setting condition.

24. (New) An information reproducing apparatus according to Claim 23, further comprising:

a re-writing device for re-writing the set information stored in the memory device.

25. (New) An information reproducing apparatus according to Claim 23, wherein the selecting device selects the recording method, on the basis of (i) designation information inputted by the inputting device, and (ii) the set information in this priority order.

26. (New) An information reproducing apparatus according to Claim 18, further comprising a detecting device for detecting an insertion condition of a headphone plug with respect to a headphone jack,

the reproducing device reproducing the audio information which is binaural-recorded if the detecting device detects that the headphone plug is inserted in the headphone jack.

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27. (New) An information reproducing method for reproducing an information record medium comprising: an audio information recording area on which a plurality of audio information which are different in recording method are recorded; and a control information recording area on which control information required to reproduce the plurality of audio information recorded on the audio information recording area is recorded, the control information recorded on the control information recording area including identification information indicating that the plurality of audio information are same in content and different in recording method with each other, said information reproducing method for reproducing the audio information in accordance with the control information, comprising the steps of:

reading record information which is recorded on the information record medium including the audio information and the control information;

inputting designation information to designate a condition to reproduce the information record medium;

selecting the recording method, the audio information in which is to be reproduced, on the basis of the designation information or set information stored in a memory device; and

reproducing the audio information in the recording method, which is selected by the selecting step from among the plurality of audio information same in content and different in recording method, on the basis of the control information and the record information read by the step reading the record information.

28. (New) A method according to Claim 27, further comprising:

extracting information indicating the recording method of each of the plurality of audio information recorded on the information record medium from the control information; and displaying the extracted information.

29. (New) A method according to Claim 27, wherein

the step of inputting designation information includes receiving an input of the designation information regardless of an operation condition associated with the method, and the step of selecting the recording method includes performing, when a content of the designation information is changed, respective process on the basis of the changed designation information.

30. (New) A method according to Claim 27, further comprising a step of re-writing a content of set information stored in the memory device.

31. (New) A method according to Claim 27, further comprising a step of performing a warning display on the basis of the designation information or the set information if the recording method selected in the step of selecting the recording method cannot be processed.

32. (New) A method according to Claim 27, wherein the step of selecting the recording method includes selecting the recording method, on the basis of initial set information stored in the memory device, in an initial setting condition.

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33. (New) A method according to Claim 27, further comprising:
re-writing a content of set information stored in the memory device; and
performing a warning display if the recording method selected in the step of selecting the
recording method on the basis of the designation information or the set information cannot be
processed,

wherein the step of selecting the recording method includes selecting the recording
method, on the basis of (i) designation information inputted in the step of inputting designation
information, (ii) set information re-written in the step of re-writing a content of set information,
and (iii) initial set information stored in the memory device in an initial setting condition, in this
priority order, as long as the warning display is not performed.

34. (New) A method according to Claim 27, further comprising a step of detecting an
insertion condition of a headphone plug with respect to a headphone jack,

wherein the step of reproducing the audio information includes reproducing the audio
information which is binaural-recorded if it is detected that the headphone plug is inserted in the
headphone jack.

35. (New) A method according to Claim 27, wherein the identification information
comprises:

attribute information indicating attribute of the audio information; and

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block type information indicating whether the plurality of audio information are different in a channel number or not or whether the plurality of audio information are different in an encoding method or not.

36. (New) An information reproducing method for reproducing an information record medium comprising: an information recording area on which a plurality of information pieces which are different in recording method are recorded; and a control information recording area on which control information to reproduce the plurality of information pieces, the control information including identification information indicating that the plurality of information pieces are same in content and different in recording method with each other, said information reproducing method for reproducing the information piece in accordance with the control information, comprising the steps of:

reading record information;

selecting the recording method, the information piece in which is to be reproduced, on the basis of the identification information; and

reproducing the information piece which is selected in the step of selecting the recording method.

37. (New) A method according to Claim 36, wherein the identification information comprises:

attribute information indicating attribute of the information piece; and

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block type information indicating whether the plurality of information pieces are different in a channel number or not, or whether the plurality of audio information are different in an encoding method or not.

38. (New) A method according to Claim 36, further comprising:
extracting attribute information indicating the recording method of each of the plurality of information pieces from the control information; and
displaying the attribute information.

39. (New) A method according to Claim 36, further comprising:
inputting designation information regardless of an operation condition,
wherein the step of selecting the recording method includes selecting information piece based on the designation information.

40. (New) A method according to Claim 36, further comprising a step of performing a warning display on the basis of the designation information if the recording method selected in the step of selecting the recording method cannot be processed.

41. (New) A method according to Claim 36, wherein the step of selecting the recording method includes selecting the recording method, on the basis of set information stored in a memory device, in an initial setting condition.

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42. (New) A method according to Claim 41, further comprising a step of re-writing the set information stored in the memory device.

43. (New) A method according to Claim 41, wherein the step of selecting the recording method includes selecting the recording method, on the basis of (i) designation information inputted by the inputting device, and (ii) the set information in this priority order.

44. (New) A method according to Claim 41, further comprising a step of detecting an insertion condition of a headphone plug with respect to a headphone jack,
wherein the step of reproducing the information piece includes reproducing the audio information which is binaural-recorded if the detecting device detects that the headphone plug is inserted in the headphone jack.--

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